**2-7/8" MEDIUM SPEED**

**SPECIFICATIONS**
- Operating Flow Rate: 50 - 125 GPM (189 - 473 LPM)
- Developed Power: 42.2 Hp (31.4 Kw)
- Overall Rotor Length: 93.0 in (2,362 mm)
- Developed Power: 42.2 Hp (31.4 Kw)
- Rotor Eccentricity: 0.118 in (3.00 mm)
- Speed @ No Load: 169 - 424 RPM
- Revs Per Volume @ No Load: 3.39 Rev/Gal (0.90 Rev/L)
- Differential Pressure @ No Load: 175 PSI (1.2 MPa)
- Speed @ Full Load: 152 - 381 RPM
- Revs Per Volume @ Full Load: 3.05 Rev/Gal (0.81 Rev/L)
- Differential Pressure @ Full Load: 875 PSI (6.0 MPa)

**ROTOR DIMENSIONS**
- Overall Rotor Length: 93.0 in (2,362 mm)
- Rotor Head Length: 5.00 in (127.0 mm)
- Rotor Head Diameter: 1.75 in (44.5 mm)
- Rotor Peak to Valley (std.): 1.425 in (36.20 mm)
- Rotor Weight: 44 Lbs (20.1 Kg)

**STATOR DIMENSIONS**
- Overall Stator Length: 99.0 in (2,515 mm)
- Stator Outside Diameter: 2.87 in (73.0 mm)
- Stator Inside Diameter: 2.38 in (60.3 mm)
- Elastomer Cutback Length: 4.5 in (114 mm)
- Stator Weight: 62 Lbs (28.0 Kg)

**RECOMMENDED ROTOR / STATOR FIT**
- Standard Fit @ 72°F (22°C): 0.000 in (0.00 mm)
- 1X Oversize @ 72°F (22°C): 0.010 in (0.25 mm)
- 2X Oversize @ 72°F (22°C): 0.020 in (0.51 mm)
- 3X Oversize @ 72°F (22°C): 0.030 in (0.76 mm)

**Performance Data**
- Power Curve
- Performance Curve
- Revs Per Volume
- Differential Pressure
- Torque

Performance data provided herein are based upon a customized fit in a controlled setting. Actual result may vary. Specifications subject to change without notice. Copyright © 2020 Drilex International